

Title (en)  
PHARMACEUTICAL COMPOSITION COMPRISING A BACTERIAL CELL DISPLAYING A HETEROLOGOUS PROTEINACEOUS COMPOUND

Title (de)  
PHARMAZEUTISCHE ZUSAMMENSETZUNG MIT EINE HETEROLOGE PROTEINARTIGE VERBINDUNG PRÄSENTIERENDER  
BAKTERIENZELLE

Title (fr)  
PREPARATIONS PHARMACEUTIQUES COMPRENANT UNE CELLULE BACTERIENNE PRESENTANT UN COMPOSE PROTEIQUE  
HETEROLOGUE

Publication  
**EP 1824973 A1 20070829 (EN)**

Application  
**EP 05818705 A 20051214**

Priority  
• DK 2005000792 W 20051214  
• DK PA200401935 A 20041214  
• US 63576204 P 20041214

Abstract (en)  
[origin: WO2006063592A1] The present invention pertains to a composition for the manufacture of a medicament comprising living or dead bacteria with controlled amounts of surface-coupled proteins or proteinaceous compounds and a method for the preparation of the composition. The bacterium provides a multivalent heterologous protein display vehicle that may be used in the manufacture of vaccines or medicaments for delivery via the mucosa.

IPC 8 full level  
**C12N 11/16** (2006.01); **A61K 35/74** (2006.01); **A61K 39/02** (2006.01); **A61K 39/385** (2006.01); **C12N 11/06** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP KR US)  
**A61K 35/74** (2013.01 - KR); **A61K 39/002** (2013.01 - KR); **A61K 39/36** (2013.01 - EP US); **A61K 39/385** (2013.01 - EP US);  
**A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 33/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP);  
**A61P 37/00** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **C12N 15/1037** (2013.01 - EP US); **C40B 40/02** (2013.01 - EP US);  
**A61K 2039/521** (2013.01 - EP US); **A61K 2039/542** (2013.01 - EP US); **A61K 2039/6006** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006063592A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
HR YU

DOCDB simple family (publication)  
**WO 2006063592 A1 20060622**; AU 2005316041 A1 20060622; AU 2005316041 B2 20100624; CA 2591668 A1 20060622;  
EP 1824973 A1 20070829; JP 2008523116 A 20080703; KR 20070089231 A 20070830; MX 2007007123 A 20070814;  
US 2008254058 A1 20081016

DOCDB simple family (application)  
**DK 2005000792 W 20051214**; AU 2005316041 A 20051214; CA 2591668 A 20051214; EP 05818705 A 20051214; JP 2007545837 A 20051214;  
KR 20077016138 A 20070713; MX 2007007123 A 20051214; US 72124605 A 20051214